

Docket No. 000309.00051



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William J. Carroll, et al.
Serial No: 10/717,925
Filed: November 21, 2003
For: : Surface Stimulation for Tremor Control

GAU: 3762
Confirmation No. 7556
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
- ☐ This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.
- ☒ This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

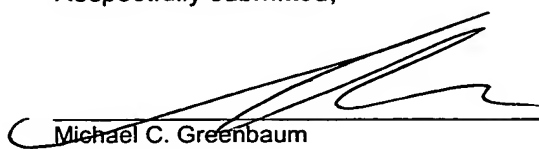
DEPOSIT ACCOUNT

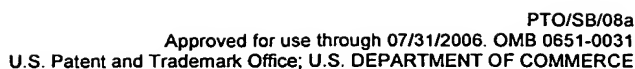
- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

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Date: June 22, 2004

Respectfully submitted,


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Attorney of Record
Registration No. 28,419



Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/717,925
Filing Date	November 21, 2003
First Named Inventor	William J. Carroll
Art Unit	3762
Examiner Name	Unknown
Attorney Docket Number	000309.00051

Sheet	1	of	3
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		PCT/US03/37372 International Search Report	11/21/2003	International Rehabilitative Sciences, Inc.		

Examiner Signature		Date Considered	
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Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KATAYAMA Y., Deep brain stimulation therapy for involuntary movements, Rinsho Shinkeigaku, 2001/12/01 00:00; 41(12):1079-80, 1 page	
		BENABID AL, et al., Deep brain stimulation of the corpus luyi (subthalamic nucleus) and other targets in Parkinson's disease. Extension to new indications such as dystonia and epilepsy, J. Neurol. 2001/09/01 00:00; 248 Suppl 3:III37-47, 2 pages	
		ALLERT N., et al., Effects of bilateral pallidal or subthalamic stimulation on gait in advanced Parkinson's disease, Mov Disord. 2001/11/01 00:00; 16(6):1076-85, 2 pages	
		UTTI RJ, et al., Extended Follow-up of Unilateral Deep Brain Stimulation for Tremor, Deep brain stimulation remains an effective treatment for tremor for at least 3 years, according to this article, P03.1123; A220-221	
		OBWEGESER AA, et al., Quantitative and qualitative outcome measures after thalamic deep brain stimulation to treat disabling tremors, Neurosurgery, 48(2): 274-81, discussion 281-4 2001, 2-page Article	
		OBWEGESER AA, et al., Simultaneous thalamic deep brain stimulation and implanatable cardioverter-defibrillator, Mayo Clin Proc, 76(1): 87-9, 2001, 2-page Abstract	
		OBWEGESER AA, et al., Thalamic stimulation for the treatment of midline tremors in essential tremor patients, Neurology, 54(12): 2342-4 2000, 2-page Abstract	
		OH MY, et al., Deep brain stimulator electrodes used for lesioning: proof of principle, Neurosurgery, 2001/08/01 00:00; 49(2): 363-7; discussion 367-9, 2-page Article	
		RACETTE BA, et al., Thalamic stimulation for primary writing tremor, J Neurol. 2001/05/01 00:00; 248(5): 380-2, 2-page Report	
		ROCCHI L, et al, Effects of deep brain stimulation and levodopa on postural sway in Parkinson's disease, J. Neuro Neurosurg Psychiatry, 2002 Sep; 73(3):267-74, 2-page Article	

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		NASSER JA, et al, Deep brain stimulation of VIM thalamic nucleus for tremor control, Arq Neuropsiquiatr. 2002 Jun; 60(2-B):429-34, 1-page Article	
		RACETTE BA, et al., Ipsilateral thalamic stimulation after thalamotomy for essential tremor. A case report., Stereotact Funct Neurosurg. 2000/01/01 00:00; 75(4): 155-9, 2-page Article	
		RERZAI AR, et al., Neurostimulation systems for deep brain stimulation: in vitro evaluation of magnetic resonance imaging-related heating at 1.5 tesla, J Magn Reson Imaging, 2002/03/01 00:00; 15(3):241-50, 2-page Article	
		MAYA PINES, New Imaging Techniques That Show the Brain at Work: Brain Scans That Spy on the Senses, Seeing, Hearing, and Smelling the World, A Report from the Howard Hughes Medical Institute, 2-page Article	
		MAYA PINES, New Imaging Techniques That Show the Brain at Work: The Next Generation of Brain Scans, Seeing, Hearing, and Smelling the World, A Report from the Howard Hughes Medical Institute, 2-page Article	
		Oregon Imaging Article, P.E.T. Scan - Patient Information, 2 page Article	
		CIGNA CORPORATION, Positron Emission Tomography (PET) Scans - Medical Coverage, All States, 1999, 7-page Article	
		REZAI AR, et al., Neurostimulation systems for deep brain stimulation: in vitro evaluation of magnetic resonance imaging-related heating at 1.5 tesla, J magn Reson Imaging, 2002/03/01 00:00; 15(3):241-50, 2-page Article	
		MOBILE PET SYSTEMS, INC., Clinical Applications, 5-pages	
		NEUROLOGICAL ASSOCIATES, INC., Deep Brain Stimulation, West Virginia, 6-page Article	

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